

## Grooms, Leland

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**From:** Maliro, Patricia <patricia.maliro@dnr.mo.gov>  
**Sent:** Tuesday, October 13, 2015 4:25 PM  
**To:** Grooms, Leland  
**Cc:** Allen, Stacy; Hall, Stephen; Malorin, David; Wilbur, Emily; Freeland-Riggert, Brandye; Downs, Jerry; Head, Bethany  
**Subject:** RE: Tentative date for Sodar/RASS operational check-Update

Lee,  
The tethersonde test is scheduled for tomorrow Wednesday, 10/14. The Air program staff plans to be at the Valley Labadie site (2901 Labadie Bottom Road, Labadie, MO 63055) around 9:00am. We are thinking Environplan may begin the test before 9:00am, and not necessarily wait for us.

Here is our contact information in case you may make the trip and needed to contact us;  
Dave 573-639-2202  
Patricia 573-239-0163  
Thank you.

Patricia Maliro  
Air Monitoring Unit Chief  
Air Pollution Control Program  
Missouri Department of Natural Resources  
1659 East Elm St. Jefferson City, MO 65102  
(573) 751-0750  
[patricia.maliro@dnr.mo.gov](mailto:patricia.maliro@dnr.mo.gov)

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**From:** Maliro, Patricia  
**Sent:** Monday, October 12, 2015 7:38 AM  
**To:** Grooms, Leland (Grooms.Leland@epa.gov)  
**Cc:** Algae-Eakin, Amy; 'Hawkins, Andy'; Allen, Stacy; Hall, Stephen; Malorin, David; Wilbur, Emily; Freeland-Riggert, Brandye; Downs, Jerry  
**Subject:** RE: Tentative date for Sodar/RASS operational check

Good Morning Lee,  
Envioplan informed Dave Malorin yesterday that they are still setting up software and running instrument test. The tethersonde test will, therefore, be on Tuesday at the earliest, possibly Wednesday. We will keep you posted.

Thank you.

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**From:** Maliro, Patricia  
**Sent:** Monday, October 05, 2015 6:04 PM  
**To:** Grooms, Leland ([Grooms.Leland@epa.gov](mailto:Grooms.Leland@epa.gov))  
**Cc:** Algae-Eakin, Amy; 'Hawkins, Andy'; Allen, Stacy; Hall, Stephen; Malorin, David; Wilbur, Emily; Freeland-Riggert, Brandye; Downs, Jerry  
**Subject:** RE: Tentative date for Sodar/RASS operational check

Lee,  
Thank you for the phone conversation this morning.

Here is an update on the SODAR installation at the Labadie Valley site, in case your schedule permits to join the air program staff on the visit. Enviroplan has tentatively planned to start installing the SODAR instrument on Wed, Oct 7<sup>th</sup> this week and perform the audit next week on Mon, Oct 12<sup>th</sup>. However, the audit on Oct 12 may be pushed to Oct 12 or 13 depending on the progress of the installation and the weather conditions.

David Malorin will be at the Valley site, on Friday Oct 9, auditing the SO2 analyzer and will have somewhat a clear understanding of the SODAR installation and audit schedule and update us all, late that Friday. We will make sure to communicate any new information to you.

Regarding the proposed Noranda SO2 monitoring sites; No word from Noranda, as of yet, but we will keep you posted. We are hoping we may arrange a visit sometime over the next two-three weeks.

Thank you.

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**From:** Hawkins, Andy [<mailto:hawkins.andy@epa.gov>]  
**Sent:** Monday, October 05, 2015 8:15 AM  
**To:** Allen, Stacy; Maliro, Patricia  
**Cc:** Algae-Eakin, Amy  
**Subject:** RE: Tentative date for Sodar/RASS operational check

Stacy,

Thanks for the heads up on this Stacy. I discussed this with Amy Algae-Eakin and the planning group here at EPA will not be sending a representative to the site visit. Mike and Lee may be sending a representative. I would like to be kept in the loop on the installation and operation and am interested in seeing the future documents associated with the QA/QC. At this point I don't have any questions to pass along.

Thanks,  
Andy

Andy Hawkins  
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**From:** Allen, Stacy [<mailto:stacy.allen@dnr.mo.gov>]  
**Sent:** Friday, October 02, 2015 3:05 PM  
**To:** Hawkins, Andy <[hawkins.andy@epa.gov](mailto:hawkins.andy@epa.gov)>  
**Subject:** Tentative date for Sodar/RASS operational check

Andy,

I believe Patricia Maliro let you and Lee Grooms and Mike Davis know about the upcoming Sodar/RASS installation at Labadie for upper wind data. I wanted to let you know that a tentative date is in place so that you can make plans to attend the operational check and tether sonde comparison, if it's a priority for your office and you can get approval. I do plan on attending with Dave Malorin of our monitoring staff, and you can always give us any questions to pass along during site installation/QA/QC.

It's probably easier to discuss over the phone – feel free to give me a call when you can. I left you a voicemail too on Friday afternoon, but realize you may be out of the office and/or at a modeling conference next week.

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Air Pollution Control Program  
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